

## **Chapter 13.20**

### **PLUMBERS' RULES AND REGULATIONS**

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#### **13.20.010 Compliance required.**

The following rules shall be strictly adhered to by all persons performing any plumbing work in and upon any of the water mains, connections or appliances appertaining

to the city and any violation thereof or failure to comply therewith shall be considered a violation and breach of the condition of all bonds of plumbers hereinafter required. (Ord. 393 § 2 (part), 2002)

#### **13.20.020 Plumber's bond.**

No person shall make any connection to or perform any work upon any of the mains or appurtenances of the city water department until he or she shall have first filed a bond in the office of the finance officer in the penal sum of five thousand dollars (\$5,000.00) with sufficient sureties, approved by the mayor and/or the city council and shall have received from the water department a permit to perform such work. The bond shall be conditioned as follows: that he or she or they will in all respects, in doing such work, be governed strictly by the laws of the state of South Dakota, North Sioux City Ordinances and Uniform Plumbing Code; that he or she or they will pay to the city any and all damages it may sustain by reason of his or her or their violation of such rules and regulations, and for any negligence or want of due care on his or her or their part in doing any work in and about the water mains or property belonging to the water department. (Ord. 393 § 2 (part), Rule 1, 2002)

#### **13.20.030 Bond renewal.**

Any plumber doing any work upon the water department's mains or connections thereto, shall on the first day of April of each and every year, file a new bond and take out a new license. (Ord. 393 § 2 (part), Rule 2, 2002)

**13.20.040 Bond nontransferable.**

No plumber shall, directly or indirectly, allow any other person to do any work upon the water mains or appliances under this bond. (Ord. 393 § 2 (part), Rule 3, 2002)

**13.20.050 Excavations.**

All excavations in streets and alleys and back filling thereof, must be done in accordance with the city's ordinances and requirements. (Ord. 393 § 2 (part), Rule 4, 2002)

**13.20.060 Test and inspection of water pipes.**

No water pipes laid underground shall be covered and the trenches filled up by any plumber until after the water has been turned on into such pipes and the pipes have been tested and found to be watertight, inspected by the inspector of the water department during normal working hours. The plumber shall give the city forty-eight (48) hours notice prior to testing of the water pipes. (Ord. 393 § 2 (part), Rule 5, 2002)

**13.20.070 Water shut off by plumbers.**

In case of leaks or other accidents to pipes or other apparatus connected with the water department, plumbers may shut off the water to make the necessary repairs. In all cases when plumbers shall make repairs to pipes or fixtures on any premises, they shall leave the water turned on or turned off, as they found it to be when they entered the premises to make such repairs. (Ord. 393 § 2 (part), Rule 6, 2002)

**13.20.080 Curb cock must be closed.**

In no case shall any plumber, after the completion and trial of any plumbing work, if it be the first introduction of service to the premises, leave the water turned on the premises, but shall in all cases close the curb cock. (Ord. 393 § 2 (part), Rule 7, 2002)

**13.20.090 Suspension of plumber's license.**

The water department shall have authority to suspend the right of any plumber to make connection to city property for noncompliance with these rules and regulations. Such suspension shall take effect immediately and shall remain in effect until the alleged violation and suspension can be reviewed by the city council. (Ord. 393 § 2 (part), Rule 8, 2002)

**13.20.100 Separate trenches for sewer and gas pipes.**

Water pipes shall not be laid in the same trench with sewers or gas pipes, but an entire separate trench must be provided for their accommodation at locations and in conformance with plans approved by the city. (Ord. 393 § 2 (part), Rule 9, 2002)

**13.20.110 Backflow preventer.**

A backflow preventer shall be placed on all service lines prior to the meter. For services outside the city limits, a backflow preventer and valve shall be installed in a city approved pit at the city limits. (Ord. 393 § 2 (part), Rule 10, 2002)

**13.20.120 Pipes to be blown out.**

Plumber must first blow out the pipes before setting any meter, and the meter must in all cases be set without the use of red lead or any other substance for packing in the fittings and must be set level and made firm by resting on proper support. (Ord. 393 § 2 (part), Rule 11, 2002)

**13.20.130 Proper wrench to open stop box.**

The opening of stop boxes by plumbers by any means other than a proper wrench is strictly forbidden. All plumbers must have a stop box wrench attached to their keys for opening and closing stops. Any plumber breaking stop box cover or bolt will be required to pay for same. (Ord. 393 § 2 (part), Rule 12, 2002)

**13.20.140 Rules governing plumbers.**

All plumbers shall be governed by the Uniform Plumbing Code and the General Rules of the water department insofar as they are applicable to the work they are performing. (Ord. 393 § 2 (part), Rule 13, 2002)

**13.20.150 Meters outside cellars.**

All meters located outside of cellars must be placed in boxes. All boxes for meters located outside of cellar must be constructed of brick, concrete, or in a manner authorized by the city, and be four feet in diameter inside measurements, and be supplied with a close fitting frost-proof cover. Steps made from iron rods should be placed

inside box to enable one to descend without difficulty. (Ord. 393 § 2 (part), Rule 14, 2002)

**13.20.160 Standards.**

The work governed by this chapter shall be performed in accordance with the Uniform Plumbing Code and the American Water Work Association Standards and Recommendations, all of which are adopted as a part of this chapter. (Ord. 393 § 2 (part), Rule 15, 2002)

**13.20.170 Review.**

The city shall review, and the city council shall approve the plans and specifications of all extensions of the city water system. The plans and specifications of the water distribution system shall be prepared by a professional engineer licensed in the state of South Dakota to prepare the plans and specifications. The city will require valving, pipe size hydrants and other appurtenances in accordance with the aforementioned standards and the regulations of the state of South Dakota. Maximum spacing between fire hydrants shall be four hundred (400) feet. (Ord. 393 § 2 (part), Rule 16, 2002)

**13.20.180 Protection of streets.**

No service shall be extended under the existing city street pavement by open ditch excavation. Services may be extended across existing city streets by bore and jack method only. The bore and jack method shall include the placement of an asphalt coated smooth steel casing pipe under the road surface and extending to the edge of the ditch

slope or five feet behind the curb, whichever is greater. The casing pipe shall be placed by simultaneously auguring the center of the casing pipe while pushing the casing pipe into the soil. The casing shall be sized to provide two inches of clearance between the interior of the casing pipe and extreme outside limits of the carrier pipe. (Ord. 393 § 2 (part), Rule 17, 2002)

**13.20.190 Flood water infiltration.**

In a floodable area as identified by the Flood Insurance Study issued by the Federal Insurance Administration, or in any other known floodable area as designated by the city, all new or replacement water supply installations of flood shall be designed and constructed to eliminate the infiltration of flood waters. (Ord. 393 § 2 (part), Rule 19, 2002)

**13.20.200 Penalty for interference without a license.**

**Any person not a licensed plumber by the city who shall in any manner interfere with the water department, its pipes, hydrants, valves, stop boxes or fixtures of any kind thereto belong, shall be fined in the sum of Five Hundred Dollars (\$500.00) and costs.**  
**(Ord. 393 § 2 (part), Rule 18, 2002)**  
**(Amended 2007)**